

Patent Claims:

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1. Electromagnetic valve, including a magnet armature, a magnet core member, a valve housing to which a valve coil is fitted and which accommodates a valve closure member and a valve seat,

characterized in that the valve housing is composed of a first sleeve part (1) which is made in a deepdrawing process and, in the direction of a valve-accommodating member (4), includes a retaining collar (3) that forms along with the sleeve part (1) an independent, operatively preassembled module, and the sleeve part (1) constituting a preferably undetachable connection, provided by laser welding, either in an overlapping area with the retaining collar (3) and/or in an overlapping area with a second sleeve part (2).

2. Electromagnetic valve as claimed in claim 1, characterized in that the end of the first sleeve part (1) that is slipped over the second sleeve part (2) includes the retaining collar (3) which is attached in the valve-accommodating member (4) provided for the electromagnetic valve in a form-locking and/or operative connection, preferably is calked in the valve-accommodating member (4).

3. Electromagnetic valve as claimed in claim 1 or 2, characterized in that the valve seat (5) is arranged in the end portion of the second sleeve part (2) and the magnet core member (6) is arranged in the end portion of the first sleeve part (1).

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4. Electromagnetic valve as claimed in claim 3,
c h a r a c t e r i z e d in that the magnet armature
(7) is arranged as a stepped piston including the valve
closure member (8) between the valve seat (5) and the
magnet core member (6).
5. Electromagnetic valve as claimed in any one of the
preceding claims 1 to 3,
c h a r a c t e r i z e d in that the second sleeve
part (2) has a stepped portion (9) for accommodating a
ring filter (10).
6. Electromagnetic valve as claimed in any one of the
preceding claims 1 to 3,
c h a r a c t e r i z e d in that the second sleeve
part (2) has a larger wall thickness compared to the first
sleeve part (1).

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